



BOROUGH OF CHATHAM

ANNUAL

REPORT

of

Medical Officer of Health

L. F. McWILLIAMS, M.C., M.B., B.Ch., D.P.H.

and

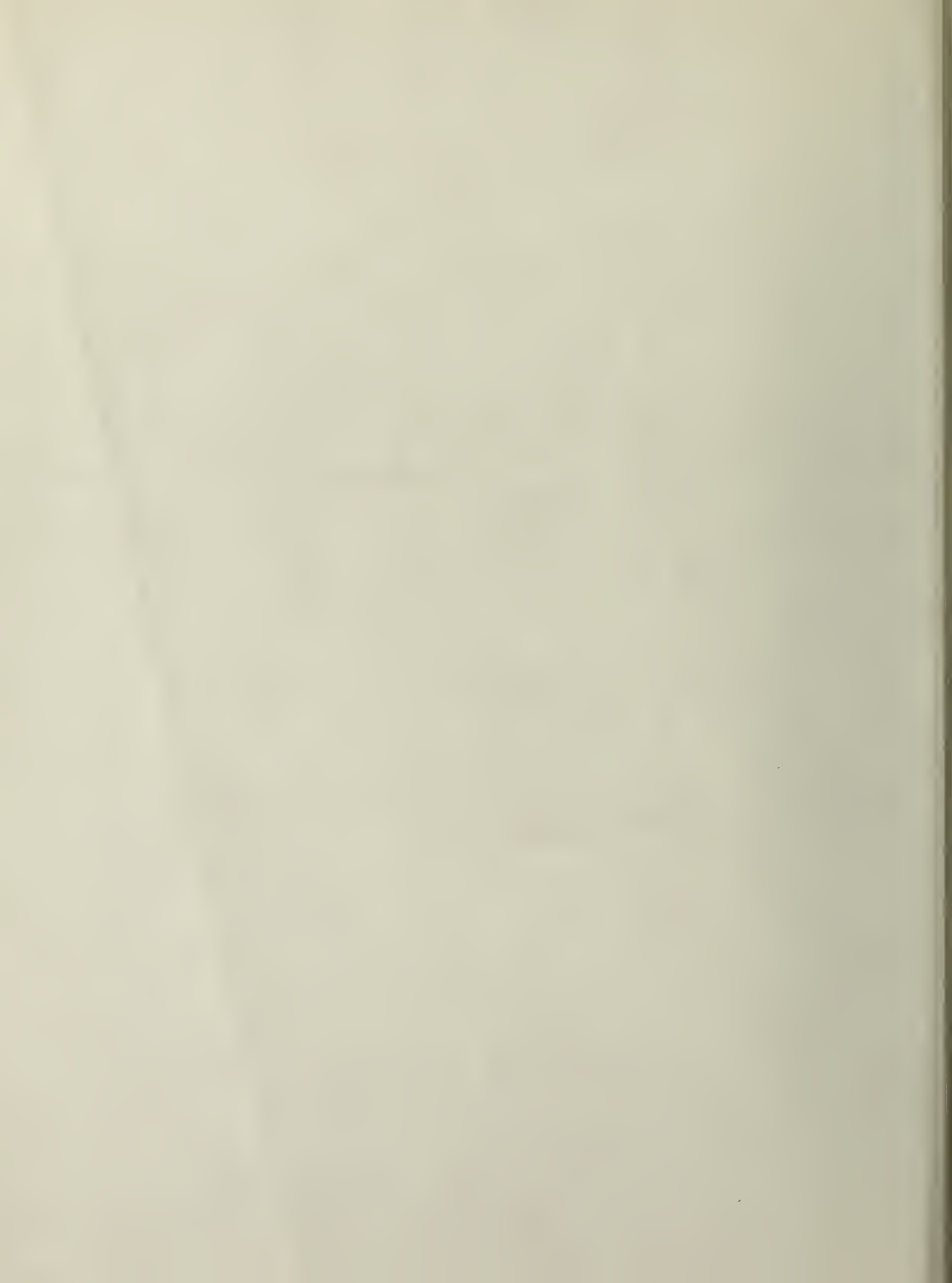
Chief Public Health Inspector

THOMAS HOWARD, M.A.P.H.I., A.R.S.H.

For the Year

1963







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For the Year

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TITLE PAGE

THE UNIVERSITY OF CHICAGO

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MEMBERS OF THE CHATHAM COUNCIL

AS AT 31ST DECEMBER, 1963

The Mayor (Councillor T.H. Hill, J.P.)

The Deputy Mayor (Councillor Mrs. B. Grieveson, J.P.)

Alderman F.B. Semple, B.Sc.	Councillor R.D. Cox
Alderman G.W. Pagett, M.A.	Councillor Mrs. E.R.S. Aldam
Alderman J.S. Thomas	Councillor R.E. Bean
Alderman R.L.W. Parsons	Councillor R. Foster
Alderman A.G.C. Brown	Councillor D.H. Elvy
Councillor Mrs. M.T. Cox	Councillor B.C. Stigant
Councillor J.C. Buck	Councillor R.A. Collacott, Ph.D., B.Sc.(Eng.), A.M.I.Mech.E., A.M.I.Mar.E.
Councillor T.H. Hill	Councillor J.R. Wraight, A.R.I.B.A.
Councillor D.G. Atkinson	Councillor G.H. Balderston
Councillor J. Young	Councillor E.H.H. Rhodes
Councillor H. Cooper, M.B.,B.S.	Councillor D.A. Wheeler

HEALTH COMMITTEE

This consists of:

(A) Up to May, 1963

Chairman: The Mayor (Councillor Mrs. B. Grieveson, J.P.)

Vice Chairman: Councillor J. Young

The Deputy Mayor (Alderman C.E. Harvey)

Aldermen Semple and Thomas

Councillors Mrs. Cox, Atkinson, Cooper,
Foster, Matthews, Bowman, Elvy and Brewster

(B) From May, 1963

Chairman: The Deputy Mayor (Councillor Mrs. B. Grieveson, J.P.)

Vice Chairman: Councillor J. Young

The Mayor (Councillor T.H. Hill, J.P.)(ex-officio)

Councillors Mrs. Cox, Atkinson, Cooper, Mrs. Aldam, Bean,
Foster, Elvy, Stigant, Collacott and Rhodes

Staff of Public Health Department

MEDICAL OFFICER OF HEALTH:

(Combined appointment with City of Rochester and Strood R.D.C.)

L. F. McWILLIAMS, M.C., M.B., B.Ch., D.P.H.

(also undertakes duty as Medical Referee,
Medway Crematorium and Port Medical Officer, Rochester)

DEPUTY MEDICAL OFFICER OF HEALTH AND ASSISTANT MEDICAL OFFICER KENT COUNTY COUNCIL:

(Combined appointment with City of Rochester and Strood R.D.C.)

R. G. BRENNEN, M.B., B.Ch., B.A.O., D.P.H.

(also undertakes duty as Deputy Medical Referee,
Medway Crematorium and Deputy Port Medical Officer, Rochester)

Chief Public Health Inspector

THOMAS HOWARD, M.A.P.H.I., A.R.S.H. (a)(b)

Senior District Public Health Inspector:

A. E. R. SOUTH (a)(b)

District Public Health Inspectors:

B. LEWIS (a)(b) F. C. GAFFNEY, M.A.P.H.I., A.R.S.H. (a)(b)
A. J. MOORE, M.A.P.H.I. (a)(b)(c) J. E. GIBSON, M.A.P.H.I. (a)(b)(c)

Student Public Health Inspectors:

D. J. AINSLEY
D. T. SPRINGATE
(Commenced 27.9.1962)

Chief Clerk:

O. THOMAS

Clerks:

MRS. J. PARKER
MRS. C. E. WALTHAM
MISS B. MASTERS
(Commenced 9.5.1962)

Other Employees:

Foreman and Rodent Operator - W. T. SOUTHERN
Driver - D. PEARSON (Resigned 18.10.63)
R. TOMLIN (Commenced 11.11.63)

- (a) Public Health Inspector's Certificate
- (b) Meat Inspector's Certificate
- (c) Smoke Inspector's Certificate

Public Health Department,
"Riverside",
Globe Lane,
CHATHAM.

To the Mayor, Aldermen and Councillors of the Borough of Chatham.

Your Worship, Mesdames and Gentlemen,

During the year under review the work of the Public Health Department progressed in an orthodox manner although the Public Health Inspectors had to contend with the severe winter over the early months of the year during their routine district visits. Having regard to the fact that three of their number are within the last few years before retirement, in these circumstances it is worth recording that they maintained satisfactory performance. Within the body of the report, review of the Statistical Summary of visits made by the Public Health Inspectorate underlines their vital role in promoting food hygiene. Public support and interest in this subject must always be encouraged and is complementary to official activity.

HOUSING

As in past years the clearing of unfit properties continued to occupy a considerable part of the routine duties of the Department. In Clearance Areas 92 houses were represented to the Ministry of Housing and Local Government for clearance as unfit for human habitation. In addition 9 properties were dealt with under other relevant sections of the Housing Acts.

HOUSES IN MULTIPLE OCCUPATION (Housing Act, 1961)

Sixtytwo visits were made to houses over the year to ascertain if the Act might apply in their case and to ensure application, as need be, of the standard set of conditions approved by the Council under the Act.

CLEAN AIR ACT, 1956

Inspection and documentation of houses under this Act was responsible for 1,806 visits of the Public Health Inspectorate - about double the number of visits under this heading compared with the previous year. However, no additional Smoke Control Orders were confirmed by the Minister. From time to time instances came to notice of persons contravening the Smoke Control Order on their premises but the problem, presented, responded to advice.

STATISTICS

POPULATION

50,220

The Registrar General's estimate of the mid-year population showed an increase of 700 persons over the previous year's figure.

TOTAL LIVE BIRTHS

1,096

This was an increase of 30 births over the previous year's total and only births to parents normally resident in the Borough are included within the figures. The corrected Birth Rate was 20.07 per 1,000 population, being higher than the rate for England and Wales of 18.2.

ILLEGITIMATE BIRTHS

60

This figure was one less than the previous year's total.

STILL BIRTHS

14

There were 5 fewer still births than recorded in the previous year's report, and the still birth rate was 12.6 per 1,000 total births (live and still).

DEATHS

506

The corrected Death Rate was 12.40 per 1,000 population, being in keeping with the figure of 12.2 for England and Wales.

MAIN CAUSES OF DEATH

Degenerative Disease of the									
Circulatory System	..	..	..	..	..	..	..	..	238
All Forms of Cancer	..	..	..	..	..	..	..	..	89
Diseases of Respiratory System	..	..	..	..	..	..	..	..	78

VIOLENT DEATHS

22

The total was 4 fewer than the previous year's figure and was made up as follows:-

Suicide	..	..	..	..	..	..	..	..	..	10
Motor Vehicle Accidents	..	..	..	..	..	..	..	..	..	5
All Other Accidents	..	..	..	..	..	..	..	..	..	7

Accidents in the Home were included within the figure for All Other Accidents.

INFANT MORTALITY
TOTAL DEATHS
21

This number of infant deaths was 5 fewer than the previous year's total and gave an Infant Mortality Rate of 19.16 per 1,000 live births.

This figure is materially lower than the previous year's rate and more in keeping with the rate for England and Wales of 21.1 per 1,000 live births.

INFECTIOUS DISEASES

MEASLES
682

The epidemic which commenced in the later months of the previous year continued into the early months of the present one.

The incidence of the disease was about equal between the pre-school child and the school child.

DYSENTERY
165

This disease followed its usual pattern of high incidence in the cold moist springtime and rapidly disappearing with the advent of the Easter vacation. Spread appears to occur from initial infection in school and subsequently members of the infected child's family contract the disease.

WHOOPIING COUGH
67

This disease occurred sporadically over the year - more than twice the notifications of the previous year being received with April the peak month.

TUBERCULOSIS

Six deaths were certified as due to or associated with Pulmonary Tuberculosis - all being males in the older age groups and one case not having been notified during life. The number of primary notifications was 21, all but one being in adults. At the end of the year the total number of people on the Tuberculosis Register showing pulmonary infection was 376, being 8 fewer than the figure at the same time last year.

CARAVAN SITE,
ASH TREE LANE

Comments on this site have been made in Annual Reports for the last 3 years.

The slow run down of the site continued and the encampment is no longer of any public health significance.

STAFF

The establishment remained at full strength throughout the year.

CONCLUSION

Once again I record my appreciation of the help I have received from all members of the Staff, from my colleagues in other departments and from outside organisations.

I also acknowledge with gratitude the support and encouragement of the Chairman and Members of the Health Committee.

I have the honour to be,
Your obedient Servant,

L. F. McWILLIAMS

Medical Officer of Health

SECTION ASTATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres)	4,371
Number of inhabited houses on the Rate Books -	
Dwelling houses	14,824
Shops with living accommodation	360
Licensed premises, hotels, etc., with living accommodation ...	83
Rateable Value	£1,577,807
Product of penny rate (1962-63)	£2,932

EXTRACTS FROM VITAL STATISTICS

Registrar-General's estimate of resident population	
(Including forces stationed in the area)	50,220

Total Births (Live and Still)

	M.	F.	<u>Total</u>
Live Births, Legitimate ...	563	473	
Illegitimate ...	33	27	
	<u>596</u>	<u>500</u>	1,096
<u>Still Births</u> , Legitimate ...	8	5	
Illegitimate ...	-	1	
	<u>8</u>	<u>6</u>	14
			<u>1,110</u>

Birth Rate

Birth rate per 1,000 of estimated population (crude rate)...	21.82
Corrected by comparability factor (0.92)	20.07
Still birth rate per 1,000 live and still births	12.61

Total Deaths

All causes at all ages	506
-------------------------------	-----

Death Rate

Death rate per 1,000 estimated population (crude rate)	10.08
Corrected by comparability factor (1.23)	12.40

Infant Mortality Rate

Deaths of infants under 1 year of age	21
All infants per 1,000 live births	19.16

STATISTICS AND SOCIAL CONDITIONS OF THE AREA, continued

EXTRACTS FROM VITAL STATISTICS, continued

Neo-Natal Mortality Rate

Deaths of infants under 4 weeks of age	8
Death rate per 1,000 live births	7.29

Early Neo-Natal Mortality Rate

Deaths of infants under 1 week of age	7
Death rate per 1,000 live births	6.39

The following table shows the average Birth, Death and Infant Mortality Rates for five yearly periods from 1910-1959 and Rates for the years 1960, 1961, 1962 and 1963 (crude):-

Period	Birth Rate per 1,000 of estimated population	Death Rate per 1,000 of estimated population	Infant Mortality per 1,000 births
1910 to 1914	25.1	13.4	105
1915 to 1919	22	18	97
1920 to 1924	22.1	12.3	73
1925 to 1929	19.53	12.96	73.2
1930 to 1934	16.86	12.1	58
1935 to 1939	16.01	12.02	53.48
1940 to 1944	20.29	14.64	65.57
1945 to 1949	22.55	14.97	36.24
1950 to 1954	16.04	10.61	31.39
1955 to 1959	18.30	9.48	20.14
1960	20.37	9.24	20.25
1961	20.38	10.38	17.80
1962	21.53	9.89	24.39
1963	21.82	10.08	19.16

STATISTICS AND SOCIAL CONDITIONS OF THE AREA, continued

EXTRACTS FROM VITAL STATISTICS, continued

The following table shows the number and percentage of deaths occurring at different age groups:-

Under 1 year	1 and under 5	5 and under 15	15 and under 25	25 and under 35	35 and under 45	45 and under 55	55 and under 65	65 and under 75	75 and over
21	3	3	5	6	15	22	92	144	195
4.15	0.59	0.59	0.99	1.19	2.96	4.35	18.18	28.46	38.54

Deaths of persons aged 65 years and over:-

Age	M.	F.
65 - 69	40	31
70 - 74	43	30
75 - 79	44	41
80 - 84	25	34
85 - 89	15	17
90 - 94	7	9
95 - 100	-	3
100	-	-
TOTAL	174	165

INFANTILE MORTALITY

The following table shows the causes of infantile deaths in relation to age.

Disease	Under 4 weeks	4 weeks and under 1 year
1. Pneumonia	1	6
2. Bronchitis	-	2
3. Congenital Malformations	1	2
4. Other Defined and Ill-defined Diseases	6	3
TOTAL	8	13

The following table shows the average increases in population in five yearly periods since 1922 and the years 1962 and 1963:-

Period	Birth Rate	Death Rate	Natural increase per 1,000 Population
1922-1926	20.72	12.2	8.52
1927-1931	18.72	13.02	5.7
1932-1936	15.92	11.68	4.24
1937-1941	17.37	13.42	3.95
1942-1946	21.59	13.84	7.75
1947-1951	19.85	12.1	7.75
1952-1956	16.35	9.88	6.47
1957-1961	19.76	9.59	10.17
1962	21.53	9.89	11.64
1963	21.82	10.08	11.74

AGED PEOPLE IN CHATHAM

EXTRACTS FROM 1951 and 1961 CENSUS

M E N

Age (Years)	All Chatham 1951 Census	Remarks	All Chatham 1961 Census	Remarks
65-69	817	1,313 are married 735 widowers, single or divorced	771	1,419 are married 584 widowers, single or divorced
70-74	614		577	
75-79	360		377	
80-84	185		192	
85-89	57		69	
90-94	15		14	
95 +	NIL		3	
TOTAL	2,048		2,003	

W O M E N

Age (Years)	All Chatham 1951 Census	Remarks	All Chatham 1961 Census	Remarks
65-69	963	1,016 are married 1,686 widows, single or divorced	1,045	1,105 are married 1,901 widows, single or divorced
70-74	819		854	
75-79	519		592	
80-84	266		349	
85-89	111		119	
90-94	21		42	
95 +	3		5	
TOTAL	2,702		3,006	

TOTAL DEATHS, 1963

Chatham M.B.			
Causes of Death		M.	F.
All Causes		278	228
1.	Tuberculosis, respiratory.. ..	4	2
2.	Tuberculosis, other	-	-
3.	Syphilitic disease	1	-
4.	Diphtheria	-	-
5.	Whooping cough	-	-
6.	Meningococcal infections	-	-
7.	Acute poliomyelitis.. ..	-	-
8.	Measles	-	-
9.	Other infective and parasitic diseases	-	1
10.	Malignant neoplasm, stomach	4	4
11.	Malignant neoplasm, lung, bronchus ..	21	1
12.	Malignant neoplasm, breast	-	8
13.	Malignant neoplasm, uterus	-	5
14.	Other malignant and lymphatic neoplasms	30	16
15.	Leukaemia, Aleukaemia	4	-
16.	Diabetes	1	2
17.	Vascular lesions of nervous system ..	29	35
18.	Coronary disease, angina	57	36
19.	Hypertensions with heart disease ..	8	9
20.	Other heart disease.. ..	25	28
21.	Other circulatory disease.. ..	3	8
22.	Influenza	-	-
23.	Pneumonia	16	27
24.	Bronchitis	23	8
25.	Other diseases of respiratory system ..	4	-
26.	Ulcer of stomach and duodenum	2	3
27.	Gastritis, enteritis and diarrhoea ..	-	1
28.	Nephritis and nephrosis	1	1
29.	Hyperplasia of prostate	3	-
30.	Pregnancy, childbirth, abortion.. ..	-	-
31.	Congenital malformations	4	1
32.	Other defined and ill-defined diseases	24	24
33.	Motor vehicle accidents	3	2
34.	All other accidents	5	2
35.	Suicide	6	4
36.	Homicide and operations of war	-	-

SECTION B

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES

(a) Notifiable Diseases (Other than Tuberculosis) during the year 1963

DISEASES	TOTAL CASES NOTIFIED	TREATED IN HOSPITAL
Scarlet Fever	5	-
Pneumonia (Primary or Influenzal)	9	-
Puerperal Pyrexia.. ...	8	4
Measles	682	5
Whooping Cough	67	4
Dysentery	165	2
Food Poisoning	5	-
Erysipelas	2	-

(b) Notifiable Diseases (Ages)

	Whooping Cough	Measles	Scarlet Fever	Pneumonia	Puerperal Pyrexia	Erysipelas	Food Poisoning	Dysentery
Under 1	6	26	-	-	-	-	1	4
1 - 2	13	140	1	-	-	-	1	25
3 - 4	19	188	1	3	-	-	1	20
5 - 10	25	319	2	1	-	-	1	51
11 - 15	4	6	-	2	-	-	-	21
16 - 20	-	2	1	-	2	-	1	3
21 - 25	-	-	-	-	2	-	-	7
26 - 35	-	-	-	-	4	1	-	22
36 - 45	-	-	-	-	-	-	-	9
46 - 65	-	-	-	2	-	1	-	2
66 up	-	-	-	1	-	-	-	1
TOTALS	67	682	5	9	8	2	5	165

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES, continued

(c) Notifiable Diseases (Wards)

	Whooping Cough	Measles	Scarlet Fever	Pneumonia	Puerperal Pyrexia	Erysipelas	Food Poisoning	Dysentery
St. Mary's	6	10	-	-	-	-	-	8
St. John's	22	272	2	1	1	1	2	72
St. Michael's	3	47	-	-	-	-	1	6
St. Paul's	10	42	1	3	5	1	-	43
Luton	22	257	2	5	1	-	2	27
Christchurch	4	54	-	-	1	-	-	9
TOTALS	67	682	5	9	8	2	5	165

(d) Notifiable Diseases (By Months of Year)

	Whooping Cough	Measles	Scarlet Fever	Pneumonia	Puerperal Pyrexia	Erysipelas	Food Poisoning	Dysentery
January	7	157	-	1	2	-	2	7
February	11	275	1	1	3	-	-	43
March	8	59	1	2	2	-	-	63
April	18	90	1	1	-	1	-	36
May	4	38	1	-	-	-	-	7
June	3	33	-	-	-	-	-	3
July	4	13	1	1	1	-	-	-
August	1	9	-	-	-	-	-	-
September	8	44	-	1	-	-	-	1
October	-	2	-	1	-	-	1	-
November	3	-	-	-	-	1	2	5
December	-	2	-	1	-	-	-	-
TOTALS	67	682	5	9	8	2	5	165

(e) Table Showing Number of Cases of Infectious Diseases, 1934-1963

Year	Measles	Whooping Cough	Scarlet Fever	Diphtheria	Typhoid and Paratyphoid Fever	Puerperal Pyrexia	Erysipelas	Malaria	Ophthalmia Neonatorum	Pneumonia	Meningococcal Infection	Acute Poliomyelitis	Acute Encephalitis	Dysentery	Food Poisoning
1934			114	31	1	2	17	-	2	19	-	-	-	-	-
1935			44	22	2	2	17	-	-	30	-	-	-	-	-
1936			40	25	-	1	21	-	4	20	1	-	-	-	-
1937			160	261	-	9	28	-	3	14	-	4	-	-	-
1938			233	208	4	4	19	-	2	23	-	-	-	-	-
1939			61	86	-	7	10	-	1	19	1	-	-	-	-
1940	79	12	20	13	-	8	14	-	4	22	2	-	-	-	-
1941	413	120	20	4	12	9	4	-	4	12	5	-	-	-	-
1942	417	219	38	8	-	16	7	-	5	32	6	1	-	-	-
1943	412	91	124	16	-	12	17	-	-	44	-	-	-	-	-
1944	201	182	48	12	1	18	18	2	3	29	3	-	-	4	-
1945	446	111	52	9	1	23	16	-	1	34	1	3	1	1	-
1946	568	52	26	2	-	4	16	5	-	27	2	1	-	-	-
1947	189	179	22	7	1	7	11	-	-	20	1	2	-	1	-
1948	723	171	8	-	-	9	15	-	1	24	3	2	1	-	-
1949	34	189	35	-	-	8	8	-	-	19	-	2	-	1	-
1950	567	137	85	-	-	9	20	-	-	28	1	1	-	20	-
1951	1183	396	57	-	-	18	4	-	1	62	-	-	2	46	3
1952	325	253	100	-	2	68	11	-	2	43	2	4	1	1	6
1953	880	205	31	-	-	101	9	1	1	49	1	7	-	33	3
1954	13	174	51	-	-	68	4	-	1	22	1	1	-	152	120
1955	844	173	20	-	-	64	3	-	2	21	2	2(P)	1	1	8
1956	7	82	13	-	4	50	4	-	2	19	-	2(P) 1(NP)	-	20	47
1957	1588	151	18	-	-	41	1	-	-	36	-	9(P) 5(NP)	-	-	7
1958	30	106	189	-	-	8	3	-	-	37	-	2(P)	-	33	11
1959	879	107	70	-	4	12	3	-	1	30	-	-	-	22	53
1960	256	41	38	-	-	9	4	-	-	12	1	-	-	202	1
1961	1183	45	6	-	-	6	4	-	-	11	-	1(P)	1	7	1
1962	238	31	9	-	1	5	-	-	-	6	1	1(P)	-	33	4
1963	682	67	5	-	-	8	2	-	-	9	-	-	-	165	5

The following information, relating to Immunisation and Vaccination, is given through the courtesy of the County Medical Officer, Kent County Council:-

(A) DIPHTHERIA AND WHOOPING COUGH IMMUNISATION

Year of Birth	Diphtheria Immunisation (Singly or in combination)		Whooping Cough Immunisation (Singly or in combination)
	Primary	Reinforcing	Primary
1963	360	-	355
1962	413	4	402
1961	19	207	18
1960	7	127	7
1959	10	28	5
1954-1958	17	299	4
1949-1953	1	4	1
TOTAL	827	669	792

(B) POLIOMYELITIS VACCINATION

Year	2nd Injections (Salk)	3rd Dose (Salk and Oral)	4th Dose (Salk and Oral)	3 Orals (Complete course)
1963	9	1	535	102
1962	6	10	-	498
1961	2	67	-	81
1957 - 1960	1	23	-	75
1943 - 1956	-	6	-	37
1933 - 1942	-	15	-	34
Others	-	41	-	56
TOTAL	18	163	535	883

(C) SMALLPOX VACCINATION

Primary Vaccination 1 year	Re-vaccination School age but under 8 years
135	4

Food Poisoning1. Outbreaks

	No. of outbreaks		No. of cases		Total No. of cases
	Family outbreaks	Other outbreaks	Notified	Otherwise ascertained	
Agent identified	-	-	-	-	-
Agent not identified	-	-	-	-	-

2. Single Cases

	No. of cases		Total No. of cases
	Notified	Otherwise ascertained	
Agent identified	Salmonella Typhi Murium - 5	-	5
Agent not identified	-	-	-

Scabies Treatment

Arrangements can be made through the Public Health Department, Chatham, (Telephone 44751/5).

Clean Food Campaign

Continued attention was given to maintaining and improving the standard of hygiene in food and food preparing premises throughout the Borough. Lectures were given to various organisations.

Venereal Disease

The treatment centre for the Medway Area is situated at 36 New Road, Rochester. I am indebted to Dr. C. D. Routh, Director, for the following particulars:-

<u>New Patients - Chatham</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Syphilis	3	1	4
Gonorrhoea.. ..	15	8	23
Other Conditions ..	70	25	95
	<u>88</u>	<u>34</u>	<u>122</u>

Defaulted Before Final Tests of Cure (Chatham Area)

Syphilis	2
Gonorrhoea	10
Other Conditions	6

The following table shows the number of cases from Chatham since 1954:-

	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>
Gonorrhoea.. ..	9	10	14	19	23	30	40	20	56	23
Syphilis	10	5	13	11	11	4	7	5	8	4
Chancroid	-	1	-	-	-	-	-	-	-	-
Other Conditions	50	40	57	52	50	72	80	79	97	95

Notification of Tuberculosis

Pulmonary

Primary Notifications	..	..	..	..	21
Private Practitioners	..	..	..	..	1
Hospitals	..	..	..	..	5
Chest Physician	..	..	..	..	15
Transferred from other districts	..	..			18
Reinstated Cases	..	..	..	..	2

Non-Pulmonary

Primary Notifications	..	..	..	..	3
Private Practitioners..	..	..	..	..	1
Hospitals	..	..	..	..	1
Chest Physician..	..	..	..	..	1
Transferred from other districts	..	..			1
Reinstated Cases..	..	..	..	..	-

Delay in Notification

Tuberculosis was reported as the cause of death in one instance - the person not having been notified during life as suffering from the disease.

I am indebted to Dr. S. Roy C. Price, Chest Physician, for the following information:-

Particulars of patients from the Chatham Area who attended at the Chest Clinic, Rochester, during the year 1963:-

Pulmonary		Non-Pulmonary	
Adults	Children	Adults	Children
M. F.	M. F.	M. F.	M. F.
18 12	- 2	2 1	- 1

Number of patients dealt with who were found to be non-T.B. 486

Total Attendances - 1091

Number of patients admitted to Hospital - 19

TABLE SHOWING NEW CASES AND MORTALITY DURING 1963

Age Group	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-
1 - 5 years	-	-	-	1	-	-	-	-
6 - 15 years	-	1	-	-	-	-	-	-
16 - 25 years	1	2	-	-	-	-	-	-
26 - 35 years	3	1	1	-	-	-	-	-
36 - 45 years	7	1	-	-	1	1	-	-
46 - 65 years	1	2	-	1	1	1	-	-
66 years up	2	-	-	-	2	-	-	-
Age Unknown	-	-	-	-	-	-	-	-
TOTALS	14	7	1	2	4	2	-	-

REGISTERED CASES OF TUBERCULOSIS AS AT 31ST DECEMBER IN EACH YEAR:-

<u>Year</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Total</u>	<u>Deaths</u>
1946	245	88	333	37
1947	259	102	361	34
1948	266	56	322	38
1949	291	72	363	30
1950	308	72	380	22
1951	322	69	391	20
1952	352	68	420	25
1953	392	70	462	8
1954	398	59	457	18
1955	410	58	468	6
1956	409	60	469	9
1957	407	53	460	7
1958	397	49	446	-
1959	406	47	453	3
1960	389	51	440	7
1961	382	54	436	6
1962	384	56	440	4
1963	376	56	432	6

Average number of Notifications, Deaths and Rates in 5 yearly periods from 1935-1959
and the years 1960, 1961, 1962 and 1963

Year	Population	Pulmonary Tuberculosis				Non-Pulmonary Tuberculosis				Totals			
		Notifi- cations	Notifi- cation Rate	Deaths	Death Rate	Notifi- cations	Notifi- cation Rate	Deaths	Death Rate	Notifi- cations	Notifi- cation Rate	Deaths	Death Rate
			Per 1,000 persons living		Per 1,000 persons living		Per 1,000 persons living		Per 1,000 persons living		Per 1,000 persons living		Per 1,000 persons living
1935-1939	44,732	45	1.00	28	.62	12	.27	3	.07	57	1.27	31	.69
1940-1944	35,752	63	1.76	33	.92	12	.34	6	.17	75	2.10	39	1.09
1945-1949	39,932	71	1.78	32	.80	15	.38	4	.10	86	2.15	36	.90
1950-1954	50,090	75	1.50	18	.36	10	.20	1	.02	85	1.70	19	.38
1955-1959	50,436	43	.85	5	.10	4	.08	-	.00	47	.93	5	.10
1960	50,910	24	.47	7	.14	3	.06	-	.00	27	.53	7	.14
1961	49,610	38	.77	5	.10	3	.06	1	.02	41	.83	6	.12
1962	49,520	27	.55	3	.06	5	.10	1	.02	32	.65	4	.08
1963	50,220	21	.42	6	.10	3	.06	-	.00	24	.48	6	.10

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA

Rainfall during 1963.

I am indebted to W.G.H. Tripp, Esq., M.A., A.M.I.C.E., A.M.I.W.E., for the following figures taken at the Luton Pumping Station:-

January	Total depth in inches	0.75
February	" " " "	0.57
March	" " " "	2.70
April	" " " "	2.49
May	" " " "	1.99
June	" " " "	1.58
July	" " " "	1.28
August	" " " "	1.97
September	" " " "	2.30
October	" " " "	1.29
November	" " " "	4.49
December	" " " "	0.56
TOTAL		<u>21.97</u>

Water

Supply is by the Medway Water Board and has been satisfactory both in quality and quantity. Thirty-one samples of water were taken for bacteriological examination, each of which showed a good result. Chlorination is still carried out.

Premises with internal mains supply 15,260.

Five properties are supplied by means other than mains. In addition, there are two standpipes.

Drainage, Sewerage and Sewage Disposal

The number of houses connected to the public sewer during the year was:-

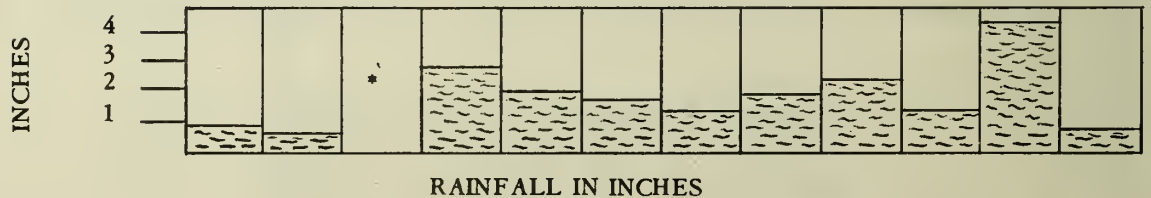
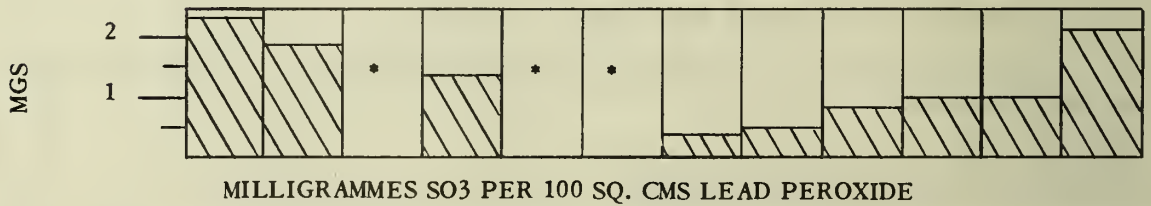
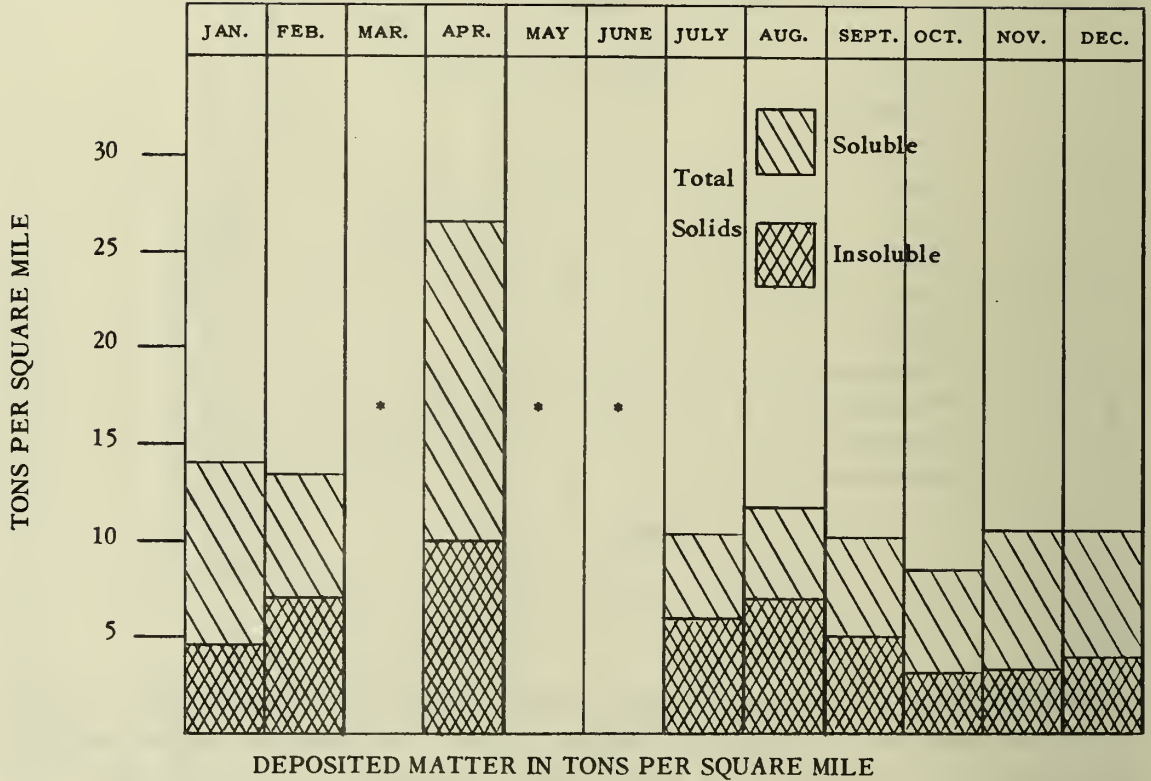
New Houses:-			
Corporation Property	..	..	146
Private	..	..	189
Existing Houses	..	..	<u>26*</u>
Total connected during year	..		<u>361</u>

* Includes 11 in Malling Rural District.

ATMOSPHERIC POLLUTION

Measurements from Standard Deposit Gauge

ALL SAINTS HOSPITAL



* No analysis - Gauge tampered with during month.

CHIEF PUBLIC HEALTH INSPECTOR'S REPORT FOR 1963

To the Mayor, Aldermen and Councillors of the Borough of Chatham.

Your Worship, Mesdames and Gentlemen,

I have pleasure in submitting the Annual Report on the work of the Public Health Department for the year 1963.

Housing Re-development

The 10 year Housing Re-development Programme continues and during the year 101 unfit houses were inspected and reported upon; these were included in 19 small areas and 9 individual unfit houses, sixty-three houses were demolished. On the Ordnance Street site blocks of modern flats are now in process of erection. This derelict and bombdamaged site is fast becoming a unique and modern housing group in the centre of the town.

Food Shops and Stores

A great deal of rebuilding and modernisation has taken place in the main shopping area of the town. This has resulted in great improvement in the standard of hygiene in the handling of food for human consumption.

Clean Air

Surveys are being carried out for further areas of the town under the Clean Air Act. The public in the main are prepared to co-operate in this Act.

Slaughterhouses

One private Slaughterhouse in Chatham continues to be used by the butchers in the surrounding towns.

Vermin

The number of verminous houses continues to decrease as the result of higher standard of housing and cleanliness in modern living conditions. The free service for destruction of rats and mice provided by the Corporation has contributed to the control of the rodents. No major infestations have occurred and no ship or black rats have been caught.

Conclusion

In conclusion there appears to be a general improvement in environmental hygiene

which is a reflection of Public Health propaganda carried out over the years.

As I shall be retiring before the publication of the next Annual Report I should like to take this opportunity of thanking the present and past members of the Staff and my colleagues in the other Departments for the assistance and co-operation given to me in carrying out my duties.

To the Corporation I express my thanks for their support and consideration at all times during my service with them.

Yours obediently,

THOS. HOWARD

Chief Public Health Inspector

Public Health Department,
CHATHAM.

SECTION D.

HOUSING

(i) INSPECTION OF DWELLING HOUSES DURING THE YEAR

(a) 1. Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	1,297
2. Number of inspections made for the purpose	3,236
(b) Number of dwelling houses (included under sub-head (i) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	608
(c) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation (excluding clearance areas)	9
(d) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	83

(ii) REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	77
--	----

(iii) ACTION UNDER STATUTORY POWERS DURING THE YEAR

(a) Public Health Acts:-

1. Number of dwelling houses in respect of which notices were served requiring defects to be remedied	27
2. Number of dwelling houses in which defects were remedied after service of formal notices:-	
(a) by owners	13
(b) by Local Authority in default of owners	-

(b) Housing Act, 1957 - Sections 9, 10 and 12:-

1. Number of dwelling houses in respect of which notices were served requiring repairs	-
2. Number of dwelling houses which were rendered fit after service of formal notices:-	
(a) by owners	-
(b) by Local Authority in default of owners	-

(iii) ACTION UNDER STATUTORY POWERS DURING THE YEAR, continued

(c) Housing Act, 1957 - Section 17:-

1. Number of dwelling houses in respect of which Demolition Orders were made	6
2. Number of dwelling houses demolished in pursuance of Demolition Orders	4
3. Number of dwelling houses in respect of which Closing Orders were made	1

(d) Housing Act, 1957 - Section 18:-

Parts of buildings closed	2
-----------------------------------	---

CLEARANCE AREAS

The following areas were represented by the Medical Officer of Health:-

Chatham Hill No. 1 ..	3 Houses
" " " 2 ..	4 "
" " " 3 ..	2 "
Upbury Way No. 2 ..	5 "
Alma Terrace No. 1 ..	5 "
Beacon Hill No. 1 ..	2 "
Nelson Terrace No. 1 ..	8 "
Henry Street No. 1 ..	4 "
Henry Street No. 2 ..	7 "
Magpie Hall Road No. 1 ..	4 "
Constitution Road No. 2 ..	2 "
Old Road No. 4 ..	2 "
Union Street No. 1 ..	11 "
" " " 2 ..	12 "
" " " 3 ..	6 "
New Road (Nos. 155-161) ..	4 "
Old Road No. 5 ..	2 "
" " " 6 ..	6 "
" " " 7 ..	3 "

Local Authority Owned Houses

Number Demolished ..	9
----------------------	---

CLEARANCE AREAS, continued

Unfit Houses included in
Unfitness Orders

Number Demolished .. 15

NEW HOUSES DURING 1963

(a) Total number of dwelling houses on plans submitted during 1963	450
(b) Total number of dwelling houses erected during 1963	365
(1) by Local Authority	146
(2) by other Persons	219

RE-HOUSING OF COUNCIL HOUSE APPLICANTS

During the year, removals were undertaken by this Department and in six cases it was found necessary to fumigate the household effects.

RENT ACT, 1957

1. Number of applications for certificates ..	1
2. Number of decisions not to issue certificates	-
3. Number of decisions to issue certificates	1
(a) in respect of some but not all defects	-
(b) in respect of all defects	1
4. Number of undertakings to remedy defects given by landlords	1
5. Number of certificates issued	-
6. Applications by landlords to Local Authority for cancellation of certificates	-
7. Objections by tenants to cancellation of certificates	-
8. Certificates cancelled by Local Authority ..	-

SLAUGHTER OF ANIMALS ACT, 1958

The number of licensed slaughtermen on the register at the 31st December, 1963, was 14.

PET ANIMALS ACT, 1951

Four shop premises were licensed for the sale of Pet Animals.

RODENT CONTROL

Visits by the Rodent Operator during 1963:-

Dwelling-houses	..	..	616
Business Premises	..	..	251
Farms	..	..	39
Corporation property	..	..	14

No. of rats caught in dwelling houses	..	..	..	..	31
" " " " " business premises	..	..	..	..	24
" " " " " at farms	..	..	..	..	19
" " " " " on Corporation property	..	..	..	..	1

The number of complaints of infestations received from local residents was 245.

There is no charge for this service.

The manholes of the foul sewers were test baited and treated during May and November, with the following results:-

May	- No. of manholes test baited	..	..	104
	No. of manholes showing bait take	..	..	13
	No. of manholes treated	..	..	54
	No. of manholes showing poison take	..	..	38
November	- No. of manholes treated	..	..	50
	No. of manholes showing poison take	..	..	13

FOOD AND DRUGS ACT, 1955

During the year 136 samples of food and drugs were submitted for analysis as per the following table:-

Description	No. of Samples		Results of Analysis		
	Formal	Informal	Unsatisfactory		Satisfactory
			Formal	Informal	
Almonds		1			1
Beef Milano	1	1		1	1
Beef Stock Cube		1			1
Boneless Chicken.. ..		1		1	
Bread Mix		1			1
Butter		2			2
Cake		3			3
Cake Mix		2			2
Cheese Spread		3			3
Cheese		1			1
Chocolate		1			1
Coffee & Chicory Essence		1			1
Creamed Mushrooms ..		1			1
Cream		3			3
Dried Apricots		1			1
Flavouring.. ..		5			5
Flour		1			1
Frankfurters		1			1
Forsting Mix		1			1
Gelatine		1			1
Ginger Beer.		1			1
Horseradish Relish ..		1			1
Ice Lolly Syrup		1			1
Indigestion Tablets ..		1			1
Jam		2			2
Lamb Chops		1			1
Linctus		1			1
Margarine		3			3
Marcaroni Cheese.. ..		1			1
Meat Paste		4			4
Meat Pudding		1			1
Minced Beef		4			4
Carried forward	1	53	-	2	52

Description	No. of Samples		Results of Analysis			
			Unsatisfactory		Satisfactory	
	Formal	Informal	Formal	Informal		
Brought forward ..	1	53		2	52	
Milk	25	20			45	
Milk, flavoured ..		1		1		
Milk, sterilised..		10			10	
Orange Crush ..		1			1	
Olive Oil		1			1	
Oyster Spread ..		1			1	
Peas		1			1	
Pea Flour		1			1	
Pie Filling		1			1	
Potato Sticks ..		1			1	
Rice		1			1	
Sausages		1			1	
Sardines		1			1	
Salmon Spread ..		1			1	
Soup		1			1	
Steak & Kidney Pie ..		1			1	
Sugar		1			1	
Spaghetti		1			1	
Sweets		3			3	
Tinned Vegetables ..		2			2	
Tinned Fruit		3			3	
Tomato Pickle		1			1	
Tonic		1			1	
Welsh Rarebit		1			1	
TOTALS	26	110	-	3	133	

ADULTERATED SAMPLES

The following are details of the adulterated samples shown in the tables on pages

Beef Milano

This was an informal sample. Fat 0.9, protein 6.2, carbohydrate 10.6, moisture 81.1%. Corresponded with approximately 25% meat. (Food Standards Committee Report recommends 35% minimum.)

A formal sample was taken and found to be satisfactory.

Boneless Chicken

This was an informal sample. Meat content 61, including 3 per cent fat. The Food Standards Committee Report recommends not less than 80 per cent for canned meat with jelly. A letter was sent to the Board of Trade concerning this product.

Flavoured Milk

This was an informal sample. Fat 2.4, milk solids not fat 7.4, sugar 4.4%, corresponding with milk 88, sugar $4\frac{1}{2}$, water $7\frac{1}{2}$ per cent. The milk was slightly low in fat. The manufacturer was asked to ensure that the product is being properly mixed.

In addition to the above, the following items, which were brought to the department by members of the public, were dealt with as follows:-

(a) Legal proceedings were instituted in respect of the following complaints

<u>Items of Food</u>	<u>Fine</u>			<u>Costs</u>		
	£	s	d	£	s	d
1. Insect in Cream Horn Pastry ..	50	0	0	3	3	0
2. Mould in Sausage Rolls.. ..	20	0	0	5	5	0
3. Piece of Metal in Almond Slice	50	0	0	5	5	0
4. Piece of Wire in Bread.. ..	10	0	0	5	5	0
5. Mineral Oil and Dirt in Cut Wrapped Loaf	20	0	0	5	5	0
6. Mouldy Crumpets	5	0	0	5	5	0
7. Piece of Wood in Jar of Piccalilli	5	0	0	5	15	0

(b) Complaints referred to other Authorities

1. Potatoes
2. Crumpets
3. Cakes
4. Bread

(c) Complaints dealt with informally

- | | | |
|------------------|-------------------|------------------------|
| 1. Bacon | 9. Chips (2) | 17. Lamb Tongues |
| 2. Bread (6) | 10. Corned Beef | 18. Luncheon Meat |
| 3. Bread Roll | 11. Crisps | 19. Meat Pie (2) |
| 4. Bun (2) | 12. Crumpets | 20. Sausage Roll |
| 5. Butter | 13. Doughnut | 21. Steaklets |
| 6. Cake (3) | 14. Flour | 22. Steak & Kidney Pie |
| 7. Cereal | 15. Ham | 23. Stewed Steak (2) |
| 8. Cheese Spread | 16. Joint of Lamb | 24. Tinned Grapes |

Samples for Bacteriological Analysis. Public Health Laboratory, Preston Hall,
British Legion Village, Maidstone

The following samples were collected for analysis:-

WATER

31 water samples were found to be satisfactory.

MILK

242 samples of milk were taken with the following results:-

Class of Milk	Number of Samples Tested	Appropriate Tests	No. of Samples		
			Passed	Failed	Void
Pasteurised	170	Phosphatase	168	2	-
		Methylene Blue	133	33	4
Sterilised	1	Turbidity	1	-	-
Tuberculin Tested	71	Phosphatase	70	1	-
(Pasteurised)		Methylene Blue	65	6	-
Tuberculin Tested	-	Methylene Blue	-	-	-
(Raw)					

The Milk (Special Designation) Regulations, 1960

Licences for the period ending 31st December, 1965:-

Dealers' (Sterilised)	..	..	118
Dealers' (Pasteurised)	..	..	47
Dealers' (Tuberculin Tested)	..	..	14
Dealers' (Pasteuriser's)	..	..	1

Milk and Dairies (General) Regulations, 1959

No. of Milk Distributors	..	..	..	119
No. of Dairies (not being dairy farms)	..	..	..	2

79 Visits to dairies were made during the year.

Carcases Inspected and Condemned

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number inspected	711	55	358	1,155	8,369	-
<u>All Diseases except Tuberculosis & Cysticerci</u>						
Whole carcasses condemned.. ..	-	-	-	1	5	-
Carcases of which some part or organ was condemned.. ..	58	30	1	52	1,496	-
Percentage of the number inspected affected with disease other than tuberculosis & cysticerci	8.16	54.54	0.28	4.58	17.94	-
<u>Tuberculosis Only</u>						
Whole carcasses condemned.. ..	-	-	-	-	1	-
Carcases of which some part or organ was condemned.. ..	3	-	-	-	67	-
Percentage of the number inspected affected with tuberculosis	0.42	-	-	-	0.81	-
<u>Cysticercosis</u>						
Carcases of which some part or organ was condemned.. ..	2	-	-	-	-	-
Carcases submitted to treatment by refrig- eration	2	-	-	-	-	-
Generalised and totally condemned.. ..	-	-	-	-	-	-

Twelve Cysticercus Bovis carcasses from outside the Borough were brought to one of the cold stores for refrigeration treatment.

UN SOUND FOOD VOLUNTARILY SURRENDERED, 1963

The total amount of meat and other foods condemned was 10 tons 0 cwt. 3 qrs. 5 lbs.

	Tons	cwt.	qrs.	lbs.
Total weight of meat condemned	5	0	3	3
Total weight fish condemned ..	1	8	3	20
Total weight tinned and other foods condemned.. .. .	3	11	0	10

All condemned meat is disposed of to a firm of by-products manufacturers.

Tinned foods are punctured and buried along with the household refuse.

INSPECTION OF MEAT AND OTHER FOODS

The following table shows the number of carcasses inspected since 1946:-

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Total
1946	1920	1065	3326	5079	1429	12819
1947	1850	349	986	2709	684	5578
1948	443	54	-	5	322	824
1949	324	63	2	3	547	939
1950	369	28	-	2	584	983
1951	494	11	-	2	947	1454
1952	350	12	35	2662	2317	5376
1953	12	-	-	-	1857	1869
1954	378	90	136	617	3728	4332
1955	597	329	336	1473	5090	7825
1956	629	256	467	1733	4458	7543
1957	664	168	316	1177	6611	8936
1958	579	64	219	925	8382	10169
1959	495	34	260	1325	5989	8103
1960	638	49	345	1251	6255	8538
1961	922	37	399	1466	8007	10831
1962	636	115	377	1055	9015	11198
1963	711	55	358	1155	8369	10648

There is one slaughterhouse in the Borough and one Knacker Yard, for which licences have been granted.

FOOD PREMISES

Bakehouses	3	Greengrocers and Fruiterers	
Butchers' Shops	34	(Wholesale)	5
Butchers' and Provisions Shops ..	2	Grocers' Shops	57
Cafes and Restaurants	36	Grocers' and Greengrocers' Shops	3
Canteens and Clubs	8	Hotels	3
Caterers	1	Ice Cream Manufacturers	2
Chemists' Shops	13	Ice Cream Store (Bulk)	1
Cold Stores and Meat Importers ..	7	Millers	1
Confectioners' Shops	19	Off Licence Premises.. .. .	8
Dairies.. .. .	2	Public Houses	75
Egg Retailers.. .. .	1	School Meals Service Kitchen ..	1
Fish Shops (Wet)	7	Self Service Stores	15
Fish Shops (Fried)	8	Snack Bars	3
Fish Shops (Wet and Fried). ..	9	Sweets and Tobacco Shops	46
General Shops.. .. .	82	Stalls	2
General and Greengrocers' Shops..	3	Wines and Spirits	
Greengrocers' and		Merchants (Wholesale)	3
Fruiterers' Shops.. .. .	44		

THE FOOD HYGIENE (GENERAL) REGULATIONS, 1960

Seven contraventions were remedied as a result of informal action.

FOOD AND DRUGS ACT, 1955. SECTION 16.

Ice Cream

Two premises are registered for the manufacture of ice cream and two hundred and forty-nine for the sale and storage of ice cream.

Preserved Food

There are nine premises registered for the preparation or manufacture of sausages or preserved food.

DISINFESTATION AND DISINFECTION

Rooms disinfested for vermin	94
Bedding disinfested for vermin	10
Infectious diseases - bedding disinfected	2
Infectious diseases - rooms disinfected	3
Wasps' Nests destroyed	5

REMOVAL OF RUBBISH, ETC.

During the year, 130 loads of rubbish, etc. were removed.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

There are no Rag Flock Manufacturing premises within the Borough but four premises where filling materials are utilised are registered. These premises are satisfactory.

CESSPOOL WORK

The number of old houses connected to the Corporation Sewer during the year 1963 was 18. This means that some 15 leaking cesspools have been abolished.

961 complaints of choked drains and cesspool overflows were received, and it was found possible to clear 925 drains from obstruction. Overflowing cesspools made up the remainder of the complaints. The number of cesspools emptied was 36. The emptying of cesspools beyond the ends of the sewers is undertaken by a contractor.

CAMPING SITES

There are no Summer camping sites within the Borough.

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

One licence was issued.

NOTICES SERVED

During the year the following Notices were served:-

Number of Informal Notices	.. .. .	84
Number of Statutory Notices served due to 1963		
Informal Notices not being complied with	..	50
Number of Statutory Notices served due to 1962		
Informal Notices not being complied with	..	5
Total Number of Statutory Notices served during the year..	.. .. .	55

The following were completed:-

Number of Informal Notices completed without a		
Statutory Notice having been served	.. ..	49
Number of Statutory Notices completed	.. ..	28
Total Number of Notices completed in year 1963		* 77

* This figure includes notices completed during the year, but served prior to 1963.

VISITS MADE BY THE PUBLIC HEALTH INSPECTORS DURING THE YEAR

Animal Boarding Establishments	..	..	..	..	..	..	6
Atmospheric Pollution	..	..	..	..	..	..	110
Bakehouses	..	..	..	..	..	..	9
Cesspool Emptying	..	..	..	..	..	..	44
Clean Air Act, 1956	..	..	..	..	..	..	1,806
Cold Store	..	..	..	..	..	..	36
Contagious Diseases of Animals Acts..	..	..	..	..	..	..	4
Council House Applicants	..	..	..	..	..	..	49
Dairies	..	..	..	..	..	..	79
Drainage and Subsequent Visits	..	..	..	..	..	..	669
Drainage Tests (New)	..	..	..	..	..	..	41
Drainage Tests (Old)	..	..	..	..	..	..	57
Factories (P)	..	..	..	..	..	..	39
Factories (NP)..	..	..	..	..	..	..	38
Fish Fryers	..	..	..	..	..	..	25
Food and Drugs..	..	..	..	..	..	..	222
Food Shops	..	..	..	..	..	..	479
Gypsy Encampment and Caravans	..	..	..	..	..	..	66
Houses in Multiple Occupation	..	..	..	..	..	..	62
House Purchase and Improvement Grants	..	..	..	..	..	..	138
Houses (1st Visits)	..	..	..	..	..	..	689
Houses (Subsequent Visits)	..	..	..	..	..	..	1,355
Housing Act (1st Visits)	..	..	..	..	..	..	608
Housing Act (Subsequent Visits)	..	..	..	..	..	..	584
Ice Cream Vendors	..	..	..	..	..	..	94
Infectious Diseases	..	..	..	..	..	..	1,736
Knacker Yard	..	..	..	..	..	..	4
Milk (Special Designations)	..	..	..	..	..	..	224
Noise Abatement Act, 1960	..	..	..	..	..	..	10
Outworkers	..	..	..	..	..	..	76
Overcrowding	..	..	..	..	..	..	14
Pet Animals Act, 1951..	..	..	..	..	..	..	7
Piggeries	..	..	..	..	..	..	21
Public Health Act, 1936 - Section 75	..	..	..	..	..	..	5
Public Houses	..	..	..	..	..	..	8
Refuse Heaps and Accumulations	..	..	..	..	..	..	194
Rent Act, 1957	..	..	..	..	..	..	5
Restaurants	..	..	..	..	..	..	151
Riding Establishments Act, 1939	..	..	..	..	..	..	1
Rodent Control..	..	..	..	..	..	..	46
Shops Act, 1950	..	..	..	..	..	..	1

Slaughterhouses	..	..	..	..	..	..	..	595
Tuberculosis	..	..	..	..	..	..	..	5
Unsound Food	..	..	..	..	..	..	..	389
Verminous Premises	..	..	..	..	..	..	..	323
Water Samples	..	..	..	..	..	..	..	32
Miscellaneous	..	..	..	..	..	..	..	1,864
TOTAL VISITS								13,020

NUISANCES ABATED AFTER SERVICE OF NOTICE

Accumulations of Refuse removed	..	..	..	..	..	..	..	6
Ceilings repaired	..	..	..	..	..	..	..	10
Cesspools filled in and drains connected to foul sewers	..	..	..	..	..	..	..	13
Chimney stacks repaired	..	..	..	..	..	..	..	2
Dampness remedied	..	..	..	..	..	..	..	8
Door Locks and Fasteners Repaired..	..	..	..	..	..	..	..	1
Doors or frames repaired	..	..	..	..	..	..	..	7
Doors Provided	..	..	..	..	..	..	..	2
Drains Cleared	..	..	..	..	..	..	..	2
Drains repaired	..	..	..	..	..	..	..	4
Factories Act, 1961 - Work carried out	..	..	..	..	..	..	..	1
Firegrates, stoves and kitcheners renewed	..	..	..	..	..	..	..	1
Floors repaired or renewed	..	..	..	..	..	..	..	8
Gutters or downpipes repaired or provided	..	..	..	..	..	..	..	47
Inspection covers provided	..	..	..	..	..	..	..	2
Inspection pits repaired or provided	..	..	..	..	..	..	..	4
Regulation Sanitary Dustbins Provided	..	..	..	..	..	..	..	2
Roofs repaired	..	..	..	..	..	..	..	37
Sinks renewed	..	..	..	..	..	..	..	1
Sink Waste pipes repaired	..	..	..	..	..	..	..	3
Stair treads or steps repaired	..	..	..	..	..	..	..	7
Walls repaired (external)	..	..	..	..	..	..	..	11
Walls repaired (internal)	..	..	..	..	..	..	..	8
Windows repaired	..	..	..	..	..	..	..	20
W.C. pans renewed	..	..	..	..	..	..	..	12
W.C. seats or risers repaired	..	..	..	..	..	..	..	3
W.C. structures repaired or rebuilt	..	..	..	..	..	..	..	8
W.C. supply pipes repaired	..	..	..	..	..	..	..	6
W.C. flushing cisterns repaired or renewed	..	..	..	..	..	..	..	10
W.C. flushpipes repaired or renewed	..	..	..	..	..	..	..	15
W.C. vent and soil pipes repaired..	..	..	..	..	..	..	..	4
Yard Paving Repaired..	..	..	..	..	..	..	..	7
Yard Gullies or Grills repaired or renewed	..	..	..	..	..	..	..	1
Miscellaneous..	..	..	..	..	..	..	..	6

APPENDIX "A"

FACTORIES ACTS, 1961

Prescribed Particulars on the Administration of the Factories Act, 1961

PART I OF THE ACT

1 - INSPECTIONS for purposes of provisions as to health.

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(1)	(2)	(3)	(4)	(5)
(1) Factories in which Sections 1,2,3, 4 and 6 are to be enforced by Local Authorities.. ..	22	38	-	-
(11) Factories not included in (1) in which Section 7 is enforced by the Local Authority	102	39	-	-
(111) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' Premises)	-	-	-	-
TOTAL	124	77	-	-

2 - Cases in which DEFECTS were found

Particulars	Number of cases in which defects were found				Number of Cases in which Prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Sanitary Conveniences (S.7)					
(a) Insufficient	1	1	-	-	-
TOTAL	1	1	-	-	-

PART VIII OF THE ACT

OUTWORK

(SECTIONS 110 AND 111)

Nature of Work	Section 110			Section 111		
	No. of out-workers in August list required by Section 110(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing Apparel - Making	46	-	-	-	-	-

APPENDIX "B"

At the request of the Ministry of Health (Circular 1/64 dated 13.1.64) the following information is recorded:-

WATER SUPPLY

- (i) The Medway Water Board is responsible for the supply of water to the whole area of the Borough, and the supply is satisfactory both for quality and quantity.
- (ii) The water is obtained from underground wells in the chalk and is piped to supply reservoirs for distribution. Reports of bacteriological examination by the Water Board Chemist are received every month on samples taken from the numerous underground wells prior to treatment, and also of water going into supply.

CHEMICAL ANALYSIS: One specimen was submitted for analysis during 1963 and the following is a copy of the Public Analyst's report:-

PHYSICAL CHARACTERS

Colour - none	Odour - none	Deposit - none	pH 7.62
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CHEMICAL EXAMINATION (Results expressed in parts per million)

Solids in Suspension (Dried at 100 ^o C)	
Solids in Solution (Dried at 180 ^o C)	..	..	..	..	400
" " " After Ignition	..	..	..	..	370
Chlorides calculated as Chlorine	..	..	..	..	26
Bicarbonate Alkalinity	..	..	..	..	265
Total Hardness	..	..	..	..	302
Free and Saline Ammonia (As Nitrogen)	..	..	..	..	none
Albuminoid Ammonia (As Nitrogen)	..	..	..	..	none
Nitric Nitrogen (Nitrates)	..	..	..	..	10
Nitrous Nitrogen (Nitrites)	.. ^o	..	..	..	none
Oxygen Absorbed in $\frac{1}{4}$ hour at 26.7 ^o C	..	..	..	..	0.02
" " " 4 hours at 26.7 ^o C	..	..	..	..	0.09
Toxic Metals	..	..	..	..	not detected
Free and combined residual Chlorine on receipt	..	..	..	" "	" "

BACTERIOLOGICAL EXAMINATION

Number of Colonies developing upon Agar

(a) In 24 hours at 37 ^o C	..	..	..	..	none per ml.
(b) In three days at 22 ^o C	..	..	..	..	none per ml.
Presumptive Coliform Count	..	..	..	..	none per 100 ml.
Including Faecal Coli	..	..	..	..	per ml.

OPINION

The sample is fit for drinking. Any material increase in the amount of nitrate would make the water doubtful as a source of feeds for very young babies owing to danger of methaemoglobinaemia.

(iii) Water is not liable to have plumbo-solvent action.

(iv) Action taken in respect of any form of contamination.

None required.

(v) Number of dwelling houses supplied from public water main:-

(a) Direct to Houses	..	..	15,260
(b) Standpipes	..	..	2

Number of population supplied from Public Water Main:-

(a) Direct to Houses	..	..	50,199
(b) Standpipes	..	..	5

SEWERAGE

Responsibility for this service lies with the Medway Joint Sewerage Board, and the arrangements for sewerage and sewage disposal in the Borough are reasonably adequate.

REGISTERED COMMON LODGING HOUSES

There are none in the area of the Borough.

CONFERENCES ATTENDED BY STAFF

<u>Conference</u>	<u>Place Held</u>	<u>Dates</u>	<u>Attended by</u>
Royal Society of Health (Health Congress)	Eastbourne	29th April - 3rd May, 1963	Deputy Medical Officer of Health
Royal Institute of Public Health and Hygiene (Public Health Conference)	Harrogate	25th - 27th September, 1963	Deputy Medical Officer of Health
Association of Public Health Inspectors (Annual Conference)	Eastbourne	24th - 27th September, 1963	Chief Public Health Inspector
National Society for Clean Air (Annual Conference)	Scarborough	8th - 11th October, 1963	Chief Public Health Inspector

COURSES ATTENDED BY STAFF

<u>Organising Body</u>	<u>Place Held</u>	<u>Dates</u>	<u>Attended by</u>
Association of Public Health Inspectors (Week-end School)	Folkestone	5th - 7th April, 1963	Mr. J. E. Gibson
Central Council for Health Education (Seminar for Medical Officers of Health)	London	18th - 21st February, 1963	Deputy Medical Officer of Health
Society of Medical Officers of Health (Annual Symposium)	London	22nd February, 1963	Medical Officer of Health
Buckinghamshire Education Committee (Noise Prevention)	Slough College	8th - 9th October, 1963	Mr. A. J. Moore

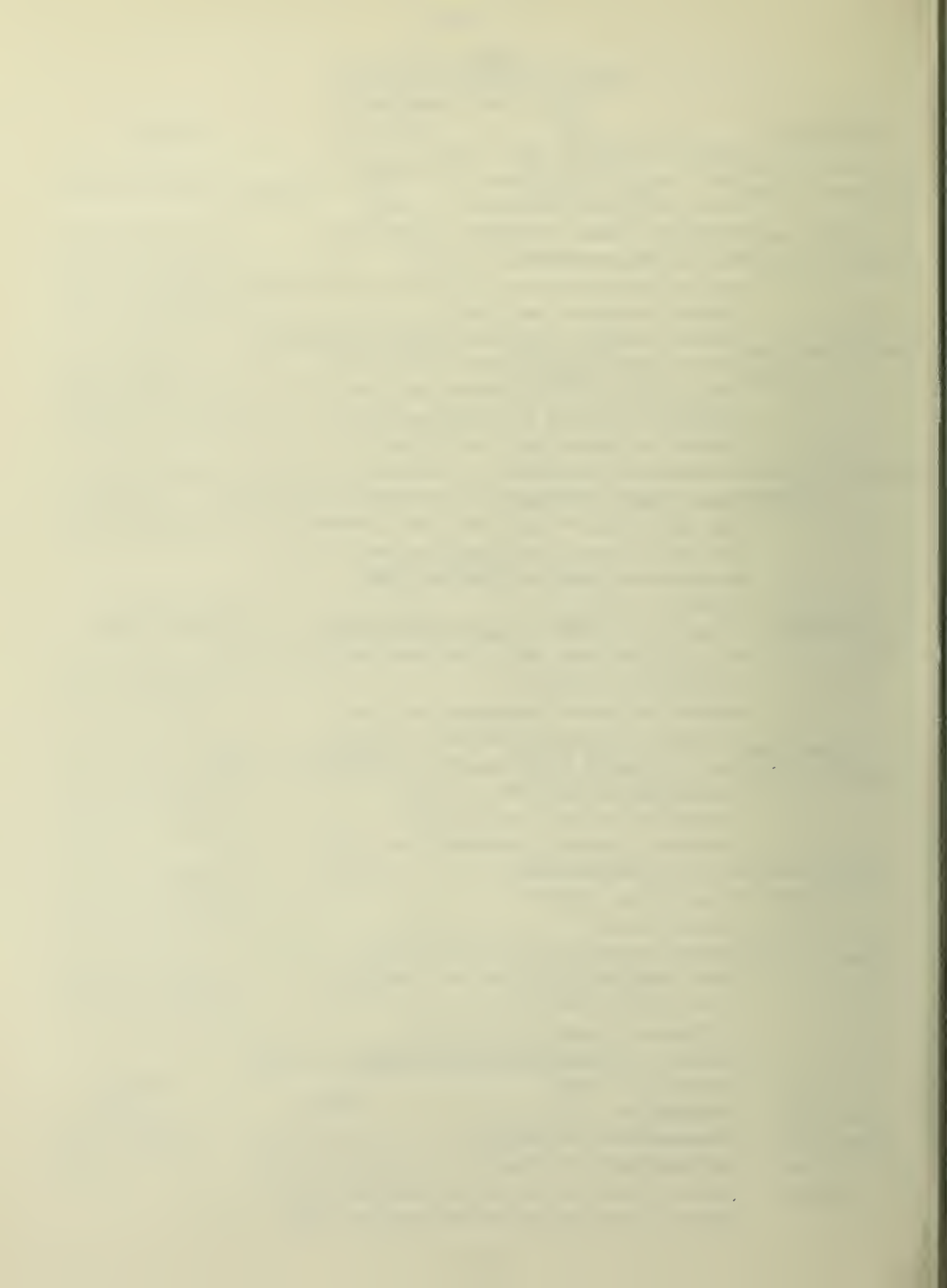
MEETINGS ATTENDED BY STAFF

<u>Organising Body</u>	<u>Subject</u>	<u>Place Held</u>	<u>Date</u>	<u>Attended by</u>
Royal Society of Health	Gipsy Caravans - the First Local Authority Site	London	4th December, 1963	Chief Public Health Inspector

APPENDIX "D"

Public Health Legislation

Public Health Acts, 1875 - 1961
Public Health Acts Amendment Act, 1890
Public Health Acts Amendment Act, 1907
Merchandise Marks Acts, 1887 - 1953
Fabrics (Misdescription) Act, 1913
Rent and Mortgage Interest Restriction Acts, 1920 - 1930
Chatham Corporation Act, 1923
Housing (Financial Provisions) Acts, 1924 - 1958
Public Health (Smoke Abatement) Act, 1926
Fertilisers and Feeding Stuffs Act, 1926
Slaughter of Animals Acts, 1933 and 1958
Diseases of Animals Acts, 1935 - 1950
Housing Acts, 1930 - 1961
Public Health (Drainage of Trade Premises) Act, 1937
Town and Country Planning Act, 1944 (Schedule V)
National Assistance Acts, 1948 and 1951
Prevention of Damage by Pests Act, 1949
Shops Act, 1950
Slaughter of Animals (Amendment) Act, 1951
Rag Flock and Other Filling Materials Act, 1951
Pet Animals Act, 1951
Heating Appliances (Fireguards) Act, 1952
Slaughter of Animals (Pigs) Act, 1953
Local Government (Miscellaneous Provisions) Act, 1953
Housing Repairs and Rents Act, 1954
Slaughterhouses Acts, 1954 - 1958
Slaughter of Animals (Amendment) Act, 1954
Food and Drugs Act, 1955
Clean Air Act, 1956
Rent Act, 1957
Housing (Underground Rooms) Act, 1959
House Purchase and Housing Act, 1959
Noise Abatement Act, 1960
Oil Burners (Standards) Act, 1960
Caravan Sites and Control of Development Act, 1960
Licensing Act, 1961
Factories Act, 1961
Consumer Protection Act, 1961
Town and Country Planning Act, 1962
Animal Boarding Establishments Act, 1963
Offices, Shops and Railway Premises Act, 1963



APPENDIX "E"

(A) PERSONAL HEALTH SERVICES administered by the County Council under Part III National Health Service Act, 1946. The following information is given through the courtesy of the County Medical Officer, Kent County Council.

CLINICS AND TREATMENT CENTRES

Maternity and Child Welfare Centres are provided by the Kent County Council and the days and times of the various clinic sessions are as follows:-

Maternity and Child Welfare

ELM HOUSE, 15 NEW ROAD AVENUE, CHATHAM. (Telephone 41382)

Monday (Ante-Natal)	..	..	2 p.m. - 4 p.m.
Tuesday (Child Welfare)	..	..	2 p.m. - 4 p.m.
Wednesday (Ante-Natal)	..	..	10 a.m. - 11 a.m.
" " "	..	..	2 p.m. - 4 p.m.
Thursday (Midwives)	..	..	2 p.m. - 4 p.m.
Friday (Child Welfare)	..	..	2 p.m. - 4 p.m.

WHITE ROAD (Telephone 45767)

Monday (Child Welfare)	..	..	2 p.m. - 4 p.m.
Tuesday, 2nd and 4th (Midwives)	..	..	9 a.m. - 11 a.m.
Thursday (Child Welfare)	..	..	2 p.m. - 4 p.m.

KINGS ROAD (Telephone 44670)

Tuesday, 1st, 3rd, 5th (Ante-Natal)	..	..	9.30 a.m. - 11.30 a.m.
Tuesday (Child Welfare)	..	..	2 p.m. - 4 p.m.
Thursday (Midwives)	..	..	2 p.m. - 4 p.m.
Friday (Child Welfare)	2 p.m. - 4 p.m.

WALDESLADE CLINIC

Friday (Child Welfare)	2 p.m. - 4 p.m.
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WAYFIELD CLINIC (Telephone 43487)

Monday (Child Welfare)	2 p.m. - 4 p.m.
Tuesday (Midwives)	1.30 p.m. - 4 p.m.
" (Ante-Natal)	..	..	2 p.m. - 4 p.m.
Thursday (Child Welfare)	..	..	2 p.m. - 4 p.m.

DARGETS WOOD (UNITED SERVICES CLUB)

Tuesday (Midwives)	..	..	2 p.m. - 3.30 p.m.
Thursday (Relaxation)	..	..	3 p.m. - 4.30 p.m.

CLINICS AND TREATMENT CENTRES, continued

DARGETS WOOD (UNITED SERVICES CLUB)

Wednesday 1st and 3rd .. 10 a.m. - 12 noon
(Child Welfare)

WEEDS WOOD (CONGREGATIONAL CHURCH HALL, SILVERWEED ROAD)

Wednesday (Relaxation & Mothercraft) .. 1.30 p.m. - 2.15 p.m.
" (Midwives) .. 2.15 p.m. - 5 p.m.

Health Education and Relaxation exercises are provided by appointment. Combined immunisation against diphtheria, whooping cough and tetanus and vaccination against smallpox and poliomyelitis are available at all child welfare clinics.

SCHOOL CLINICS

ELM HOUSE

Minor Ailments -

Tuesday (Doctor) .. 4 p.m. - 5 p.m.

1st, 3rd and 5th Friday (Doctor) .. 2 p.m. - 4 p.m.

Dental (By appointment)

WAYFIELD CLINIC

Minor Ailments -

Friday, 2nd and 4th (Doctor) .. 9 a.m. - 10 a.m.

Dental (By appointment)

"ELMSLEIGH", 118 MAIDSTONE ROAD (Telephone 42098)

Child Guidance, Ophthalmic, Speech (by appointment)

DOMESTIC HELP SERVICE

Domestic Help Organiser, Elm House, 15 New Road Avenue, Chatham.
(Telephone 42954)

This service is available for households where domestic help is required owing to the presence of any person who is ill, lying-in, an expectant mother, or of mentally disordered or aged persons, or children not over compulsory school age. The service provided is limited to the performance of essential domestic help.

FAMILY CARE SERVICE

This service is restricted to families of two or more children where application has been made to the children's Committee for the children to be taken into

care during the temporary absence of the mother, and the service is limited to an initial period of not more than three months. Information regarding this service can be obtained from the Domestic Help Organiser at Elm House, New Road, Avenue, Chatham.

NIGHT ATTENDANT SERVICE

Night attendant service is available for old people, but is limited to cases where the help required cannot be provided by voluntary agencies. The arrangements include evening service, preparation for sleep, provision for meals, attention to fires and night service. Application for this service should generally be made through the family doctor.

Further information is obtainable from the Domestic Help Organiser at Elm House, New Road Avenue, Chatham.

FAMILY WELFARE SERVICE

The object of this scheme is to raise the standard of living of problem families, to improve the standard of child care, and to keep the family together and prevent its break-up. The service is provided as an extension of the Domestic Help Service.

MENTAL HEALTH SERVICE

Information regarding the service for the mentally disordered can be obtained from the District Officer, K.C.C. Clinic, Gun Lane, Strood.

Training Centre for sub-normal and severely sub-normal persons living in the district is established at:-

Darnley Road, Strood

Hours of opening - ordinary school terms:

Monday to Friday, 10 a.m. - 3.30 p.m.

A Home Teacher for mentally sub-normal persons is also available in the area.

All enquiries regarding the Training Centre and Home Teaching should be addressed to the County Medical Officer, County Hall, Maidstone.

HOME NURSING SERVICE

The County Council provides a service free of charge for the attendance on persons whose doctors require them to be nursed in their own homes. The nurse's attendance is normally arranged by the doctor, but the name and address of the appropriate nurse for any particular district is obtainable from the undermentioned Dis-

trict Office of the County Council:-

Mr. E. Farrell, K.C.C. Clinic, Gun Lane, Strood (Tel. Strood 7542/3)

MIDWIFERY SERVICE

The County Council arranges for the free attendance of midwives upon patients who are to be confined at home. The name and address of the appropriate midwife for any particular district is usually known to the patient's doctor, but can be obtained from the undermentioned District Office of the County Council:-

Mr. E. Farrell, K.C.C. Clinic, Gun Lane, Strood (Tel. Strood 7542/3)

AMBULANCE SERVICE, Star Mill Lane, Chatham. (Telephone Gillingham 52201)

(B) HOSPITAL SERVICES administered by South East Metropolitan Regional Hospital Board under Part II National Health Service Act, 1946. The following information is given through the courtesy of the Secretary, Medway and Gravesend Hospital Management Committee, 20 Star Hill, Rochester. (Telephone 41616/8)

CHEST CLINIC

This clinic is situated at 13 New Road, Rochester, and the Chest Physician may be consulted by appointment (Telephone 42182).

Enquiries for appointments may be made during the following times:-

Monday to Friday:	9 a.m.	-	5 p.m.
Saturday:	9 a.m.	-	12 noon

TREATMENT CENTRE FOR VENEREAL DISEASES

The centre is situated at 36 New Road, Rochester and is open on Monday (2.30 p.m. to 4.30 p.m.) and Thursday (10 a.m. to 1 p.m.) (Telephone 43343).

HOSPITALS providing services normally available to medical practitioners for residents of the Medway Towns Area:-

ALL SAINTS' HOSPITAL, MAGPIE HALL ROAD, CHATHAM (TELEPHONE 41212-5)

Medical, Surgical, Maternity, Gynaecology, E.N.T., Paediatric,
Geriatric and Mental

Out-patient facilities are also available in the following specialties:-

Dermatology and Consultant Dentistry

ST. BARTHOLOMEW'S HOSPITAL, NEW ROAD, ROCHESTER (TELEPHONE 41511-4)

Medical, Surgical, Orthopaedic and Paediatric

Out-patient facilities are also available in the following specialties:-

Dermatology, Neurology, Physical Medicine, Ophthalmology, Plastic Surgery, Radiotherapy, Consultant Dentistry and Psychiatry

ST WILLIAM'S HOSPITAL, ST. WILLIAM'S WAY, ROCHESTER (TELEPHONE 43243)

Post Operative and Radiotherapy.

CANADA HOUSE MATERNITY HOME, BARNSOLE ROAD, GILLINGHAM (TELEPHONE 51139)

Maternity.

KEYCOL HOSPITAL, KEYCOL HILL, SITTINGBOURNE (TELEPHONE: NEWINGTON 222)

Infectious Diseases, Chest Diseases and Geriatric

MILTON REGIS HOSPITAL, NORTH STREET, MILTON REGIS, SITTINGBOURNE

(Telephone 3168)

Geriatric (longer-stay) units

(C) LABORATORY SERVICES

The bacteriological examination of throat swabs, sputum, blood, milk, water or other suspected material is carried out at the Public Health Laboratory, Preston Hall, British Legion Village, Maidstone, under the direction of the Medical Research Council for the Ministry of Health.

